

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Risto Miikkulainen, et al.

Title: SYSTEMS AND METHODS FOR ADAPTIVE MEDICAL DECISION
SUPPORT

App. No.: 09/690,354

Filed: October 17, 2000

Examiner: Joseph P. Hirl

Group Art Unit: 2121

Customer No.: 34456

Confirmation No.: 3110

Atty. Dkt. No.: 1039-0020

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JUL 26 2004Fee Amendment
Commissioner for Patents
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Alexandria, VA 22313-1450**OFFICIAL****RESPONSE TO OFFICE ACTION**

Dear Sir:

In response to the Office Action mailed March 24, 2004, please amend the above-identified application as follows:

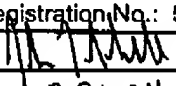
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<u>John R. Sewell</u>	<u>[Signature]</u>
Typed or Printed Name	Signature

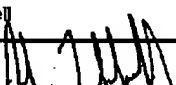
PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/690,354	
	Filing Date	October 17, 2000	
	First Named Inventor	Risto Miiikkulainen	
	Art Unit	2121	
	Examiner Name	Joseph P. Hirl	
Total Number of Pages in This Submission	17	Attorney Docket Number	1039-0020

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks Customer No.: 34456		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	John R. Schell, Registration No.: 50,776	
Signature		
Date	7-26-04	

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Typed or printed name	John R. Schell		
Signature		Date	7.26.04

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FEE TRANSMITTAL
for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$55.00)**Complete if Known**

Application Number	09/690,354
Filing Date	October 17, 2000
First Named Inventor	Risto Milkkulainen
Examiner Name	Joseph P. Hirl
Art Unit	2121
Attorney Docket No.	1039-0020

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:

Deposit Account Number	50-2469
Deposit Account Name	TOLER LARSON & ABEL LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$0.00)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent	-20** =	X	
Multiple Dependent	-3** =	X	
			0 = 0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			(\$0.00)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES****Large Entity Small Entity**

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	55.00
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 280	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1808 180	1808 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$55.00)**SUBMITTED BY**

(Complete if applicable)

Name (Print/Type)	John R. Schell	Registration No. (Attorney/Agent)	50,776	Telephone	512-327-5515
Signature		Date	7-26-04		

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FACSIMILE COVER SHEET**OFFICIAL****DATE:** July 26, 2004**TO:** Examiner Joseph P. Hirl
USPTO GPAU 2121**FAX NO.:** 703-872-9306**FROM:** John R. Schell
Reg. No.: 50,776**RE U.S. App. No.:** 09/690,354, filed October 17, 2000**Applicant(s):** Risto Miikkulainen, et al.**Atty Dkt No.:** 1039-0020**Title:** SYSTEMS AND METHODS FOR ADAPTIVE MEDICAL DECISION
SUPPORT**NO. OF PAGES (including Cover Sheet):** 18**MESSAGE:**

Attached please find:

- ☒ Transmittal Form (1 pg)
- ☒ Fee Transmittal (1 pg)
- ☒ Extension of Time (One-month) (1 pg)
- ☒ Response to Office Action (14 pgs)

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PAGE 1/18 * RCVD AT 7/26/2004 10:04:04 PM [Eastern Daylight Time] * SVR:USPTO-EFAXRF-1/2 * DNIS:8729306 * CSID:5123275452 * DURATION (mm-ss):04-58